

### Check Homework answers:

page 5

1) (a) students

(b) Sex (C)      Homeroom (C)      Grade (C)  
Calculator (C)      Test (Q)

2) (a) Hotels

(b) Pool (C)      Exercise room (C)      Internet (Q)  
Restaurants (Q)      Room service (C)      Distance (Q)  
Room rate (Q)

(c) Which hotel is best?

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7) (a) Population = ALL pieces of hardwood in the batch  
Sample = five pieces chosen from each batch

(b) Pop = ALL auto insurance claims that month  
Sample = the sample selected that month

8) (a) Pop = ALL small businesses  
Sample = 150 restaurants listed in the phone book of a large city

(b) Pop = ALL local television viewers  
Sample = the people who called in their views

Get out notes from yesterday...

**Census** = An observational study that attempts to contact the entire population, instead of using a sample.

Advantages:

- entire pop. → accurate results

Disadvantages:

\*hard to contact everyone  
- miscounting  
- expensive  
- time consuming  
homeless  
\*population

### CW 1.1A: Complete Data Exploration 1.1

15 minutes

- \* page 11-12
- \* Find a partner to work with
- \* Write answers on separate paper
- \* Be neat and organized with your answers- label each question
- \* Be complete with your answers!
- \* Turn in one sheet for each pair when finished

### CW 1.1B:

page 17-18      #19 -- 23

- \* Complete on separate paper
- \* *Work alone*
- \* Again, be organized with your answers
- \* Turn in when done

25 minutes

ACTIVITY!

Homework:

\* Complete the worksheet given, using the class data  
(will be posted by 3pm on the website)